## ALDRIDGE URBAN DISTRICT COUNCIL

# ANNUAL REPORT

OF

# HEALTH AND SANITARY CONDITION

OF THE

ALDRIDGE URBAN DISTRICT
FOR YEAR ENDING 31st DECEMBER, 1937

BY

V. E. MILNE
M.B., Ch.B., D.P.H.

MEDICAL OFFICER OF HEALTH

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#### **STAFF**

Medical Officer of Health—
V. E. MILNE, M.B., Ch.B., D.P.H.,

Part Time Officer.

Sanitary Inspector, etc.—
U. BOOCOCK, M.S.I.A.,

Whole Time Officer.

Assistant-

V. F. PENN.

Contributions are made to the Salaries of the Medical Officer and Sanitary Inspector out of Exchequer Grants.

# TO THE ALDRIDGE URBAN DISTRICT COUNCIL

LADIES AND GENTLEMEN,

I have the honour of submitting my thirteenth Annual Report on the Health and Sanitary conditions of the Aldridge Urban District for the year ending December 31st, 1937.

In October, 1937, the Ministry of Health issued a circular intimating that the Annual Report for 1937 should be an ordinary one, that is, limited to a record of alterations, improvements or developments which have taken place during the year.

#### AREA

The area of the District is 9,284 acres.

#### POPULATION

The population of the district as estimated by the Registrar-General for 1937 is 17,890.

#### INHABITED HOUSES

The number of inhabited houses according to the Rate Books at the end of 1937 was 5,001.

#### RATEABLE VALUE

The Rateable Value was £89,811, and the sum represented by a 1d. Rate was £326 at March, 1938.

#### Social Conditions

The chief occupations of the inhabitants are Mining, Brickmaking, Agriculture and Residential.

#### VITAL STATISTICS

These statistics relate to the net births and deaths, after correction for inward and outward transfers, as furnished by the Registrar-General.

Live Births Legitimate 32 Illegitimate	<sup>2</sup> 3	Males 169 3	Females 154 6
Total 33	32		

The Live Birth Rate per 1,000 of the estimated resident population, 18.55.

Still Births, 22 (Males 10, Females 12) and Rate per 1,000 total (live and still) births, 63.7 or 1.22 per 1,000 of the population.

Deaths, 190 (Males 99, Females 91), and the adjusted Death Rate per 1,000 of the estimated resident population, 12.1, *i.e.*, the Crude Death Rate 10.62 multiplied by the Areal Comparability Factor (A.C.F.) 1.14.

Deaths from Puerperal Causes. One death resulted from puerperal causes.

The Birth Rate for the whole of England and Wales was 14.9, and the Still Birth Rate was .60 per 1,000 of the population.

It will be noted that the Live Birth Rate was considerably higher than that of the country as a whole. This may be accounted for by the influx of young newly-married people to houses recently erected in the District.

The Death Rate, viz., 12.1, is the adjusted Rate for the district, and is slightly lower than the Death Rate for all England and Wales, which was 12.4.

Sixty-one deaths were transferred into the district and 28 transferred out.

For the year 1936 the Live Birth Rate was 16.69, the Still Birth Rate was .98, and the Adjusted Death Rate was 11.95 per 1,000 of the population.

Death Rate of Infants under one year of age. All infants per 1,000 live births, 72.3.

Legitimate infants per 1,000 legitimate live births, 72.3. Illegitimate infants per 1,000 illegitimate live births, nil.

The Infantile Death Rate (all infants) for the whole of England and Wales was 58.

Last year the Infantile Mortality for the district was 69.8.

Fifteen deaths resulted from Pneumonia as compared with seven deaths for the year 1936. During 1937, however, 50 cases of Pneumonia were notified as compared with 19 cases for 1936. This increase in the number of deaths is not, therefore, surprising.

There were 28 deaths due to Cancer, two deaths resulted from Measles, one from Whooping Cough, one from Diphtheria, and five from Influenza.

HEALTH AND MILK WEEK-Nov. 22ND-26TH, 1937.

A Health and Milk Week was organised in cooperation with the National Milk Publicity Council, and meetings were held each day in the five different Wards, which were well attended.

Propaganda work was carried out by film displays and by speakers on the following subjects:

Diphtheria Immunisation .. Illustrated by Film Care of Teeth by Children ..

Refuse Collection and Disposal Maintenance of Common Yards in a	Illustrated
Cleanly State and Otherwise	by Film
Housing—Demolitions	taken
,, Re-housing Sites—Council	
Houses	locally
Houses	\ T11
Milk—Its production, distribution, health	Illustrated
value as food and its uses in cooking to	by
the housewife	Film
Care of Food in the Home	Speaker
Use of Health Services Speaker and	l Pamphlets
Personal Cleanliness	Speaker
Health and Cleanliness	,,
Relation between Public Health and the	
Family Doctor	,,
Keep Fit Display	
Electric Apparatus	
Cooking Demonstrations	

#### LABORATORY FACILITIES

The County Bacteriological Laboratory, Stafford, supplies excellent facilities for the examination of swabs, specimens of sputa, blood, etc.

During the year, 109 reports on swabs from throats, ears and noses were received, 92 of which proved negative.

Twenty-three specimens of sputa were examined for tubercle bacilli; and 27 other specimens of blood, etc., were also examined and reported upon.

#### AMBULANCE

An efficient Ambulance service (for cases other than infectious cases), has been maintained during the year.

#### NURSING IN THE HOME

There was occasion to engage a special nurse for the home treatment of an infectious case, as institutional treatment was not available.

#### CLINICS

The venereal disease clinic for diagnostic and consultative purposes at the Walsall General Hospital (for both males and females) is available for such cases occurring in the district.

#### Hospitals (Infectious and Otherwise)

Most cases of Infectious Disease, requiring isolation, are sent to the Walsall Borough Isolation Hospital at Goscote, and the ambulance service for these cases is supplied by the Authority affording the isolation facilities.

Occasionally an infectious case is sent to Wolverhampton, West Bromwich or Cheslyn Hay, Isolation Hospitals.

The Aldridge Urban District Authority continues to be a member of the South Staffs. Joint Smallpox Hospital Board.

Other hospitals chiefly used by the inhabitants of the area are:—

The General Hospital (Voluntary), Walsall; The Birmingham and Wolverhampton Voluntary Hospitals, and to a lesser degree the Manor Hospital, Walsall.

The Hallam Hospital, West Bromwich, the Cannock and Lichfield Hospitals are also used chiefly for Public Assistance cases.

### MOTHER AND CHILD WELFARE

The Mother and Child Welfare Clinics and also Ante-Natal Clinics are conducted by Medical Officers under the County Authority.

A new centre was opened for the Great Barr Ward on 4th June, 1937.

#### WATER

The South Staffordshire Waterworks Co. supply the water for the area. The quality and quantity have been good.

#### Public Cleansing

This service is conducted economically and efficiently under the supervision of the Sanitary Inspector.

The drainage, sewerage, closet accommodation, public cleansing, inspections, and other sanitary circumstances of the area, are to be found in the Sanitary Inspector's Report.

#### ERADICATION OF BED BUGS

Disinfestation of inhabited houses from bed bugs is carried out by co-operation between the owners of the property and the Sanitary Inspector.

Spraying and/or fumigation—excluding Cyanide preparation—is the method employed.

#### Schools

It was not considered necessary to close any school on account of an outbreak of infectious disease.

The schools are under the control of the County Educational Authority.

#### Housing

The number of houses erected during the year:

Houses by	Local Authority	Otherwise						
Erceted during	In course of erection at end of 1937	Erected during	In course of erection at end of 1937					
78	32	428	106					

Erected during 1937—506 —TOTALS———In course of erection at end of 1937—1

Full particulars regarding inspections made, remedying of defects, actions taken under Statutory Powers, overcrowding under the Housing Act, 1935, will be found in the Sanitary Inspector's Report.

#### SAMPLING OF MILK AND FOODS

Repeated samples of milk and foods were collected during the year by the official County Sampling Office and examined by the County Bacteriologist and Analyst.

The particulars of the administration of the Milk and Dairies Order, 1926, and the Milk (Special Designations) Orders, 1923 and 1936, and the action taken with regard to meat and other foods, including the inspection of meat, slaughterhouses, shops, etc., will be found in the Sanitary Inspector's Report.

During the year 8 specially designated milk samples were examined and 6 were found to be satisfactory.

Fourteen samples of undesignated milk were examined and 12 were found to be satisfactory.

(For details, see Sanitary Inspector's Report.)

PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Hospital Accommodation for Infectious Disease

I understand there is the possibility of the Minister of Health making a provisional order constituting the areas of a number of local authorities in central Staffordshire into a united district for the purposes of the provision of an Isolation Hospital for the isolation and treatment of Infectious cases, other than Smallpox cases.

#### DIPHTHERIA IMMUNISATION

In co-operation with Dr. Crawford—School Medical Officer—the immunisation of the school children has been carried out as in former years.

The "one shot" method was employed in every case, and very little or no "reaction" was recorded.

Dr. Crawford keeps the records of the number of children immunised at the various schools and the following are the particulars of the work done.

School	Consent forms sent out	Acceptances	Percentage
Pelsall Council Junior	52	23	44
Pelsall Church Junior	55	18	33
Rushall Infants'	45	27	60
Aldridge Infants'	50	33	66
Streetly Council Junior	52	33	65

#### Welfare Centres

At the Welfare Centres no definite number of consent forms are sent out, but parents are advised to have their children immunised after the age of one year. Talks both private and public are given on this subject.

Centre	Number Immunised						
Aldridge	 	25					
Rushall	 	26					
Pelsall	 	33					
Great Barr	 	14					

The number of acceptances is still disappointing. During the year frequent personal talks were given to the parents both at school and at the Welfare Centres on the advantages of Immunisation. During the November Health and Milk Week, held in the Aldridge Urban District, a film on Diphtheria Immunisation was shown. This film was followed by a talk on the dangers of Diphtheria and the advantages of Immunisation. It is hoped that some good may be done in future by this film and talks. During the year there have been several cases of Diphtheria in the Area. Two cases who had previously been Immunised contracted the disease. One of the cases was Immunised seven years ago by the "three shot" method and the other case by the "one shot" method eighteen months ago. One of the reasons for so many refusals being obtained appears to be caused by the form being taken home by the children concerned, the talk amongst the children about what is to be done and the request of the child to the parent not to sign the form. It therefore appears advisable to get as many as possible of the young children Immunised at the Welfare Centre before they enter school, as the personal contact with the parents is better at that time.

#### DIPHTHERIA ANTITOXIN

Diptheria antitoxin is supplied free of charge to all general medical practitioners for the treatment of Diphtheria occurring in the area.

Antiscarlatinal Serum is also supplied free of charge for the treatment of Scarlet Fever and allied streptococcal infections.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)

DURING THE YEAR 1937

Disease		Total Cases notified	Cases admitted to Hospital	Total Deaths
Smallpox				
Scarlet Fever		65	10	
Diphtheria		16	10	I
Enteric Fever (includi:	ng			
Paratyphoid `		1		
Puerperal Fever		_		
Puerperal Pyrexia		2		
Pneumonia		50	2	
Erysipelas		II	I	
Cerebro Spinal Fever		_		
Ophthalmia Neanatorun	n	6	1	_
Dysentery		3		

It will be noted that 24 cases were admitted to hospitals.

Ten cases of Scarlet Fever, 10 cases of Diphtheria and one case of Erysipelas were sent to Isolation hospitals.

Nine cases of Diphtheria, six of Scarlet Fever and one of Erysipelas were admitted to the Walsall Isolation Hospital. One case of Scarlet Fever was sent to Lichfield Isolation Hospital, three cases of Scarlet Fever to Wolverhampton Isolation Hospital and one case of Diphtheria to West Bromwich Isolation Hospital.

An analysis of these infectious cases is given in the following table in age-groups and also in Parishes.

Age Group	Scarlet Fever	Pneu- monia	Diph- theria	Erysi- pelas	Puer- peral Pyrexia	Typhoid Fever, etc.	Dysen- tery	Ophthal- mia Neana- torum
Under 1 1-2 2-3 3-4 4-5 5-10 10-15 15-20 20-35 35-45 45-65 65 and over	1 2 5 4 21 24 2 4 1	1 2 2 5 5 8 4 10 4	1 5 5 2 2	- - - 1 - 6 2 2	2	-		6
Parish								
Aldridge Great Barr Pelsall Rushall Streetly	15 11 11 23 5	21 6 5 16 2	2 2 7 4 1	1 + 2 +			2 I —	I 3 2 —
Totals	65	50	16	11	2	1	3	6

#### ZYMOTIC DEATH RATE

Four deaths resulted from Zymotic Diseases (i.e., Smallpox, Scarlet Fever, Diphtheria, Whooping Cough, Measles, Diarrhoea and Fevers), viz.: One from Diphtheria, two from Measles and one from Whooping Cough, giving a Zymotic death rate of .22 per 1,000 of the population.

#### Tuberculosis

Thirty-two cases of Tuberculosis were entered on the Register, 24 Pulmonary and 8 Non-pulmonary. Seven cases occurred in Aldridge, 7 in Rushall, 10 in Pelsall, 7 in Great Barr and 1 in Streetly.

Five of these cases were brought to my notice otherwise than by formal notification on Form A, 4

cases were transferred from other districts and one was restored to the Register.

The total number of cases on the Register at the end of 1937 was 120, made up as follows:—

PULM	ONARY	NON-PU	MONARY		
Males	Females	Males	Females		
38	45	20	17		

At the end of 1936, the number of cases on the Register was 102.

The notification of Tuberculosis during the year was good, and no action has been necessary on account of wilful neglect or refusal to notify.

Ten deaths from Pulmonary Tuberculosis and 2 from Non-pulmonary Tuberculosis were registered, giving death rates per 1,000 of the population of .55 and .11 respectively.

The ages at death, divided into sexes, are shown in the following table.

The table shows the cases of Tuberculosis entered on my Register and deaths from this disease, classified according to age and sex during the year.

Fourteen cases were removed from the Register, on account of death, removal out of the district, or no recurrence of the disease for 5 years or 3 years for Pulmonary and Non-pulmonary cases, respectively.

Age Perio	ods	Pulmonary Male Female		Non-Pulmonary Male Female				Non-Pulmonary Male Female	
0							_	_	
I			_	3				I	
5							-	-	-
10		 I	_	I	I			_	_
15		 1	4	I	I	I	I		_
20		 I	5		1		2	_	_
25		 · I	3			I	I		
35		 5	2			I	I	I	_
45		 I				I			_
55		 		_					
65 and 1	ир	 		_	_	I	_		_
Totals		 10	14	5	3	5	5	2	

No action was necessary under the Public Health Act, 1925, Section 62.

Sixteen cases were notified on Form C and 17 on Form D.

#### Mortuary

The Rushall Mortuary continues to prove of great convenience to the Medical Profession in general and also to the Police.

# MATERNITY AND

Particulars relating to the Work a

HEALTH VISITORS: MISS E. A. BANTON AND MISS L. CHAPMAN

									BIRTE	IS							
		Notified											T	Transfers from other during the Mo			
		Live Births Stillborn							Bv			Par-				Over ten day	
	Full '	Γerm	Prema	ture	Full 7	Cerm	Prema	ature	Midw		ents Doc	tors		en iys	and tone		
	L.	I.	L.	I.	L.	I.	L.	I.	L.	Ι.	L.	I.	L.	Ι.	L.	I.	
Jan Feb	22			_	2				24 18	Ξ	3				6		
Mar April	18	1 _1	1		2 2	=		_ I	18	I	3	_			7		
May June	25 25		Ξ		I I	=			23 23	=	3			=	4	I	
July August	35		1	_		! =	- 1	_	22 25		I I		-1	_	3	33	
Sept Oct Nov	35 35 18	1-	-	_	I	Ē	=	-	35 33 18	_	3		=	-	9	1	
Dec.	43	1=	T	=	3	' = '	I		18 42	=	2 I						

		D	eaths,	Trai			l Rem				en on	Visitir	ng			
	Ur	nder	ten da	ays			days one ye		One		and u	nder	Trans-	No. of		
	Dea	iths	Rem	ovals	Dea	nths	Remo	ovals	De	aths	Rem	ovals	to	during	Expec-	Ur
	L.	I.	L.	I.	L.	1.	L.	I.	L.	1.	L.	1.	School	month	Mothers	Ŋ
Jan. Feb. Mar. April May June July August Sept. Oct. Nov. Dec.	I 3 3 2 2 2 3 I I I I I		4				1 6 4 2 2 6 2 1 8 3 4 2		2 2 2		12 10 10 21 13 8 5 1 7 4 21		19 13 23 15 19 9 14 12 17 19 11	4 12 12 13 10 16 12 15 15 15 15	3 5 4 7 4 4 9 14 17 18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

L=LEGITIMATE

# NFANT WELFARE

the Year ending December, 1937

DISTRICT: ALDRIDGE URBAN

	First Vis	sit		Revisits			Гotal Vis	its	Visiting at e	ren on ng List nd of onth
	Ch	ildren	15	Ch	ildren		Ch	ildren	Under	
Expec- tant Mothers	Between tant Under 1 and 5 Mother 1 year years		Under 1 year	Between 1 and 5 years	Expec- tant Mothers	Under 1 year	Between 1 and 5 years	Under one year	One year and under five	
12 9 13 22 0 14 11 5 13 24 24 5	23 27 22 31 29 29 19 12 58 34 24 23	14 3 10 12 14 9 9 5 25 15 7	15 23 19 28 16 22 23 6 31 23 33	158 163 151 190 162 176 177 52 131 179 189 138	489 399 402 622 366 552 431 126 396 418 423 288	27 32 32 40 25 36 34 11 44 47 57	181 190 173 221 191 205 196 64 189 213 213	503 402 412 634 380 561 440 131 421 433 430 298	275 283 281 295 283 276 280 286 301 303 301 323	862 867 856 852 865 871 882 900 931 951 955

		Welfa	re Centre							
	Attendances for Frist Time			То	tal No. c	of Attendan		No of cases of		
ч	Expec- tant Mothers	Ch	Children		Children			No. of Cases	insanitary con- ditions reported	
reen 5 ars		Under 1 year	Between 1 & 5 years	Expec- tant Mothers	Under 1 year	Between 1 & 5 years	Health Visitor	Examined by Doctor	to Medical Officer of Health	
3 5 3 7 4 1 2 2	2 1 5 1 7 1 3 4 11 6	18 19 2 26 15 29 13 16 31 31 20	11 8 5 8 6 26 4 8 13 21 18	2 1 2 7 3 10 2 5 13	205 201 168 227 241 285 214 192 267 284 325 329	295 248 242 347 378 480 319 217 397 386 482 612	12 12 12 13 10 16 12 11 15 15	178 136 170 188 56 292 145 75 254 246 294		

I ILLEGITIMATE

#### PRIVIES

During the year 5 privies were eliminated and there now remain 60 throughout the district.

#### VACCINATION

It was not necessary to vaccinate or revaccinate any person under the Public Health (Smallpox Prevention) Regulations, 1917.

#### GENERAL REMARKS

Generally the health of the population for 1937 as shown in my report has been good.

The Still Birth Rate and the Infantile Death Rate are, however, higher than those for England and Wales.

The Death and Birth Rates, however, compare more than favourably with those for the rest of the country.

The Sanitary Inspector, Mr. Boocock, continues to do his work conscientiously and well.

I am still of the opinion, however, that had he more office assistance, a greater part of his time could then be more profitably spent on outdoor work.

Mr. V. F. Penn, the Sanitary Inspector's Assistant, has proved to be most useful as regards both office and outdoor work.

Again I wish to thank you, Ladies and Gentlemen, and also my fellow Officers for all the consideration and courtesy I have received in the course of my duties during the past year.

I am, Ladies and Gentlemen,

Your obedient servant,

V. E. MILNE,

Medical Officer of Health.

BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORFALITY, MATERNAL DEATH-RATES, and CASF-RATES for certain Infectious Diseases in the year 1937.

England and Wales, London 125 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns.)

				us.)
	England and Wales	County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 to 1931 Census)	London Administrative County
		Rates per 1,00	o Population	
Births—				
Live	14.9 0.60	14.9 0.67	15.3 0.64	13.3 0.53
Typhoid and Para-		14.5	11.9	12.3
typhoid Fevers Smallpox Measles	0.00 0.00 0.02	0.01	0.00	0.00
Scarlet Fever Whooping Cough	0.02 0.01 0.04	0.03 0.01 0.04	0.02 0.01 0.03	0.01 0.06
Diphtheria Influenza Violence	0.07 0.45 0.54	0.08 0.39 0.45	0.05	0.05
NOTIFICATIONS— Smallpox Scarlet Fever	0.00	0.00	0.42	0.51
Diphtheria Enteric Fever	2.33 1.49 0.05	2.56 1.81 0.06	2.42 1.38 0.04	2.09 1.93 0.05
Erysipelas Pneumonia	0.37	0.43	0.34	0.44 1.18
	I	Rates per 1,000	Live Births	
Deaths under 1 year of age Deaths from Diarrhoea and Enteritis under 2 years	58	62	55	60
of age	5.8	7.9	3.2	12.0
Others Total	0.97 2.26 3.23	} Not	available	
	Rates per 1,	000 Total Birt	hs (i.e., Live	and Still).
MATERNAL MORTALITY Puerperal Sepsis Others Total NOTHICATIONS	0.94 2.17 3.11	)	available	
Puerperal Fever Puerperal Pyrexia	13.93	17.59	11.52	4.15 14.34

#### SANITARY INSPECTOR'S ANNUAL REPORT, 1937

THE CHAIRMAN AND MEMBERS OF THE ALDRIDGE URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my eleventh Annual Report for the year 1937.

The sanitary conditions of the district show a steady progress.

I would respectfully express my thanks to the Chairman and Members of the Health Committee for their constant support, and to the Medical Officer of Health, Clerk to the Council and Surveyor for the help and co-operation received from them.

#### WATER SUPPLY

The whole of the district is within the statutory area of the South Staffordshire Waterworks Company, and the supply of water has been maintained in a satisfactory state of quality and quantity throughout the year.

Samples of this supply have been taken during the year and submitted to the Staffordshire County Council Laboratories for bacteriological and chemical examination.

#### Drainage and Sewerage

Streetly Disposal Works:-

Four extra bays have been constructed for the treatment of tank liquor. Each bay has a capacity of approximately 17,500 gallons.

#### New Sewers:-

Foley Road and Beacon Hill 544 yds. o' of 9" Foul Water Sewer Aldridge Road, Streetly ... 300 ,, 0' ,, 9" ,, ,, ...

Red House Lane Sewerage:—

			378	yds.	2'	of	15"	Foul	Water	Sewer
			166	,,	2'	, ,	12"	,,	, ,	7.1
			336	,,	$\mathbf{I}'$	,,	9″	1 )	,,	1,
	Red House Lane		304		o'	,,	9"	1 )	,,	,,
Wal	sall Wood Rd. Sewer	age:	_							
	Valley Sewer				2'	,,	15"			
	vancy bewer	• •		,,			12"	,,	,,	,,
	Walsall Wood Road		77 <del>4</del> 681	,,	1	"	9"	,,	"	,,
	Walsan Wood Road			,,	o'	"	6"	) )	,,	,,
	Grange Farm Drive		373				6"	"	"	>>
			_	"	0'		6"	"	"	,,
	Lazy Hill		99	,,	U	"	U	"	"	"
Gre	at Barr Sewerage:—									
	Valley Sewer	:	2,116	,,	2′		15"	<b>)</b> )	,,	,,
	Chapel Lane		1,023	"	ı'	,,	9"			
	Wilderness Lane		392	"	o'	"	9"	"	"	"
	Peak House Road		386	"	2′	"	9"	,,	"	,,
	Birmingham Road		333	"	ī'	,,	9"	,,	1 2	"
	0.000		333	"		"	9	,,	,,	,,
Stre	etly Sewerage:—									
	Queslett Road		227		0'		6"			
	Chester Road	• •	3 <sup>2</sup> 7 893	"	٥′	"	0"	. "	"	"
	chester road	• •	1,001	,,	٥′	,,	9" 6"	,,	"	"
		4	1,001	"	O	"	U	"	"	"
Acco	MMODATION									
ımber	of Privies eliminated	1								_
,,	Ashpits ,,				• •		• •			5
	Water Closets pr	ovic	ded to	ren	ilac	Δ 1	 arizzi		d	7
"	in addition t	ther	eto							_
	Pail Closets elim	ingt	ed				• •			7
"	Privies remaining	. :	tho	1:			• •		,	2
"	Privies remaining Pail Closets remaining	111	the c	HSTFI	Ct					0
2.2	an Closets rema	ami	ig in	the	018	TTI	Cf		16	Ω

Report on the Collection and Disposal of Refuse. April 1st, 1937, to March 31st, 1938.

I have the honour to submit herewith a report on the cleansing work carried out under my control for the year 1937-38 for the whole of the district.

Staff. The staff employed consists of:

Closet Nu

- 2 Loader-Drivers.
- 5 Loaders
- 1 Loader and Tip Maintenance Man.

I desire to express appreciation of the regular attendance and good work of the Senior Driver and other men, which have greatly assisted in the results obtained.

Vehicles Employed.

Progress of Work. A weekly collection of bins and pails has been maintained throughout the year.

Disposal of Refuse. Tipping has been carried out at Great Barr Colony; Brewers Drive, Rushall, and Dumblederry Lane, Aldridge.

Costings. In calculating costings, a "depreciation charge" based on a seven years life of each vehicle has been included in the costs although the vehicles are paid for.

A .- The costings, inclusive of Depreciation Charges, are:-

		1935-36		1936-37	1937-38
Collection Disposal	 	£1,423 7 84 4	4	£1,427 0 5 93 16 9	£1,575 12 5 86 18 7
Total Depreciation		£1,507 11 177 14		£1,520 17 2 177 14 4	£1,662 11 0
Nett Costs	 	£1,329 17	0	£1,343 2 10	£1,484 16 8

The total cost of £1,662 11s. od. shows an increase over the previous year of only 9.3% whereas an increase of 13.8% has occurred in the number of occupied houses.

B.—Shows the cost of collection and disposal under various headings and also make comparison with several of these headings as shown in the Annual Report of the Ministry of Health, 1935-36. (Tables for the year 1936-37 not yet being available.)

All the undermentioned costings are calculated on Table A.

				Comparisons from Ministry of Health Report		
			Year 1936-37	Year 1937-38	1935-36 Urban Districts under 30,000 p.	
Area—in acres		9284	9284	9284		
Population		15506	17500	18500		
Weight of refu per 1,000 pop day		14.55 cwts.	14.702 cwts.	16.16 cwts.	15.9 cwts.	
Total cost collection per annum (including depreciation)		£, s. d.	£, s. d.	£. s. d.		
		1423 7 4	1427 0 5	1575 12 5		
Expenditure per 1,000	Collection Disposal	91 16 0	81 10 10	85 3 4	£ s. d.	
population per annum	Total	£97 4 7	£86 18 o	£89 17 3	£157 0 0	
Cost collection pied houses per	per occu-	7/0.1d.	6/8.2d.	6/3.6d.		
Cost per ton	Collection Disposal	6/11.05d. 4.9d.	6/o.8d. 4.7d.	5/9.1d. 3.8d.	10/9d. 4/11d.	
	Total	7/3.9d.	6/5.5d.	6/0.9d.	15/8d.	
Rate in Pound. 1d. Rate—	Collection Disposal	5.33d. .315d.	5.007d. .329d.	4.84d. .267d.		
£325	Total	5.64d.	5.336d.	5.107d.		
Average Lengt per load	h of Haul	7.01 miles	6.5 miles	6.2 miles		
Cost of Weekly	Collection	1.75d.	1.5d.	1.5d.		
Cost per 1,000 houses per	Collection Disposal	£ s. d. 350 8 9 20 19 2	£ s. d. 334 6 5.7 22 0 3.6	£, s. d. 315 1 2.6 17 7 7.9	£. s. d. 472 o o 165 o o	
annum	Total	371 7 11	356 6 9.3	332 8 10.5	625 0 0	

All figures on Table B are calculated on the total collection costs of £1,575 128. 5d., which is inclusive of depreciation charges.

I am pleased to report the maintenance of a regular service throughout the year, which has included all increases of work by the erection of new houses.

## SANITARY INSPECTION OF THE AREA.

rannoer of	nouse	s u	inder the Public Health Acts
31	37* *.		,, ,, Housing Acts
,,	Visits	re	Public Health (Meat) Regulations, 1924
"	"	to	Slaughter Houses (Inspections)
"	"	,,	Food Shops
"	"	,,	Dairies and Cowsheds
,,	,,	,,	Bakehouses
"	,,	,,	Workshops
17	,,	,,	Outworkers' Premises
7,7	,,	,,	Offensive Trades
17	,,	,,	Canal Boats
"	,,	re	Petroleum Acts
1,7	,,	"	Water Samples for Analysis
,,	,,	,,	Cases of Infectious Disease Investigated
,,	,,	,,	Disinfection of Premises and Clothing
,,	,,	, ,	Cleansing Work
"	,,	,,	Milk and Dairies Order, 1926-Appli-
			cations
7,7	,,	, ,	Applications re Designated Milk
,,	"	7.7	Slaughter of Animals Act—Applications
,,	,,	,,	Animals Improperly Kept
,,	,,	,,	Verminous Premises
,,	"	,,	Alleged Overcrowding
			2.
			Primary Visits—Total
ts made:			
ts made: Primary			

### Notices Dealt with during the Year.

	Notices Served	Notices Completed	Other Notices Superseded or Rescinded
Informal Statutory	 69 ·	56 59	15
Total	 140	115	15

Total Visits .. .. 2103

#### FACTORIES AND WORKSHOPS

Number of In							
Workshops							
Bakehouses							
Outworkers'	Premises	• •			• •		
tious Diseasi	ES						
Primary Vis Disinfection	its and Inc of Infected	quiries d Pren	nises a	nd Clo	 thing	• •	
ances and Ot	HER MATTE	rs Dea	ALT WI	тн—-N	ature a	nd Nu	mber
Houses unfi	t for huma	n hab	itation				
	ър						
	defective						
	exterior b						
Rooms with	window a	rea ins	sufficier	nt			
Houses with							
" "	defective	vard 1	paving				
,, ,,	:	nterior	pavin	pr .			
1, ,,	,, f	loor b	oarding				
	drainage						
,, ,, ,,	_						
" "	unwholes	ome w	ater su	pply			
", ",	exterior b						
	nout damp-						
	defective						
	nout sinks						
,, with	eaves, gu	tters a	nd dow	nspout			
','	insufficier	it it	iid don	пороч			lajoi
Water closes	ts defective	misc	rellaneo			• •	• •
	without					• •	• •
	insufficie					• •	• •
Surface Cha							
Sinks—foul			or del	CCCIVC	• •		• •
Accumulatio		ve					
Water Supp			• •			• •	• •
Houses Back	k-to-Back	···					
Animals in			• •	• •			• •
Re Alleged	Overcrowd	ing	• •	• •			• •
Verminous :	Premises	17		• •	• •	• •	• •
	4 1 ( 11111202						

NUISANCES DEALT WITH—Natur	e and Nun	nber- con	tinued		
Pantry—insufficient light.					38
	lation				39
,, houses without .					4
Bedrooms insufficiently v	entilated				69
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• • • •	• • • • •	• • • •		2.1
D 11 O1 . 11 1 . 1		• • • •	• • • •		7
Privies climinated .	• • •	• • • •			2
Water Samples taken for	analvsis				5
Rat Infestation—notified					1
Miscellaneous Nuisances					2164
		Total .			3639
Inspection and Supervision of	Food				
		1			
The following inspections a Cowsheds and Dairies .	nd visits w	ere made:			
D 1 01	•	• • • •			32
01 1. 1		• • • •			13
Under Public Health (M					292
Re Offensive Trades (Fri					12
Bakehouses		• ′			ΙΙ
					375
Common Interpretation Compa	19 45 TENES				
Carcases Inspected and Conde	MNED				
	C-441-		C1		
	Cattle		Sheep		
	including Cows	Calves	Lambs		Pigs
	Cows	Carves	Lamos		1 1gs
Number killed	233	3	1,012	3	337
Number inspected	173	2	780	7	234
		<del>\</del>		-	
All diseases including					
Tuberculosis:—					
Whole carcases condemned	I				
Carcases of which some					
part or organ was con-					
demned	15		155		4
(ICIIIIIOG 11	3		33		•

9.2

19.8

Percentage of the number inspected affected with

discase .. .. ..

The following record of samples of milk and other foods taken in the district has been supplied by the courtesy of Dr. W. D. Carruthers, County Medical Officer of Health, Staffordshire County Council.

#### MILK AND DAIRIES ACTS AND ORDERS

Samples of milk taken by the Official Sampling Officer of the Staffordshire County Council in the Urban District of Aldridge during 1937.

#### Specially Designated:—

				Cle	eanliness	Tubercle	
Designation				Total	Satis.	Unsatis.	Bacilli present
Tuberculin Te				2	I	I	<u> </u>
"Accredited"				3	2	I	
Pasteurised				3	3		
The Pasteurised	samples	passed	the	Phosp	hatase	Test.	

#### Undesignated

No. of samples submitted	 	 	 14
Cleanliness Satisfactory	 	 	 12
Unsatisfactory Tubercle bacilli present	 	 	 2
Tubercie bacilli present	 	 	 2

#### FOOD AND DRUGS (ADULTERATION) ACT, 1928.

List of samples obtained during the year 1937 in the Aldridge Urban District.

Date Place	Article	Number	Genuine	Adulterated	Remarks
4.1.37					
Great Barı	Imported Butter .	. I	I		
	Lard	. I	I		
	Tea	. I	I		
	Rice	. I	I		
	Black Currant Jam.	. 1	I		
	Lemon Cheese .	. I	I		
Aldaid	Preserved Shrimps.	. I	I		
Aldridge	Raspherry Jam	. I	I		
	Strawberry Jam .	. I	I		
24 5 55	Black Currant Jam.	. I	I		
<sup>2</sup> 4·5·37					
	Milk	. 4	4		
	Butter	. 1	i		
	Black Currant and				
	Apple Jam	. 1	I		
	Condensed Machine	2			
	Skimmed Milk	. 1	1		
	Tea	. 1	I		
	Malt Vinegar	. 1	1		

25.5.37						
Rushall	Milk	٠.	4	3	ı	3°, deficier in fat
	Milk, Sterilised		I	I		
	Milk, Pasteurised		I	1		
	Ground Rice		1	1		
	Gravy Browning		I	1		
	Tea		I	I		
	Fruit Flavoured S			I	-	
	Malt Vinegar		I	I		
	Coffee		I	I		
	Milk		2	2		
23.6.37						
	Ground Rice		I	I		
	Rice		I	I		
	Semolina		I	I		
	Coffee		I	I		
	Condensed Mach					
	Skimmed Milk		Ι	I		
	Lemon Cheese		I	I		
30.6.37 Little						
Aston	· ·		ed 2	2		
	Cream		I	I		
	Damson Jam			I		
	Lemon Barley Sq			I -		
	Tea		Ι	I		
	Castor Oil			I		
	Camphorated Oil			I		
	Vaseline	• •	I	I		
	Total		48 —	47	I	
Housing						
Number	r of houses erected	d du	ring	the year:		
By	Local Authority					78
	Other Local Auth					
Ву	Other Bodies or	Perso	ons	• • • • • •	• •	
				Total		506

Nu	mber	of houses in course of erection at end of 1937:	
	By	rivate Enterprise 106	
	By 1	ocal Authority 32	
		Total 138	
1.	Insp	ction of Dwelling-houses during the year:—  (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	
		(b) Number of inspections made for the purpose 221	
	2.	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated	
		Regulations, 1925	
	3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 73	
	4.	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human	
		habitation 62	
2. ces:-		dy of defects during the year without service of fo	rmal
		Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 89	
3.		n under Statutory Powers during the year:—	
	(a)	Proceedings under sections 9, 10 and 16 of the Housing 1936:—	Act,
		1. Number of dwelling-houses in respect of which notices were served requiring repairs 9	
		2. Number of dwelling-houses which were rendered fit after service of formal notices:—	
		(a) by owners 36	
		(b) by Local Authority in default of owners Nil	
	(b)	Proceedings under Public Health Acts:	
		1. Number of dwelling-houses in respect of which notices were served requiring defects to be	
		remedied	

noti

		2.	Number of dwelling-houses in which defects were remedied after service of formal notices:—						
			(a) by owners 3						
			(b) by Local Authority in default of owners 1						
	(c)		ceedings under sections 11 and 13 of the Housing	Ac					
		193	6:— Number of dwelling-houses in respect of which Demolition Orders were made 56						
		2.	Number of dwelling-houses demolished in pursuance of Demolition Orders 17						
	( <i>d</i> )	Pro	ceedings under section 12 of the Housing Act, 193	6:-					
		Ι.	Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil						
		2.	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil						
4.	Hou	sing	Act, 1936—Part IV—Overcrowding:—						
	(a)	I.	Number of dwellings overcrowded at the end						
		2.	Number of families dwelling therein 43						
		3.	Number of persons dwelling therein 352						
	(b)								
	(c)	I.	Number of cases of overcrowding relieved during the year	,					
		2.	Number of persons concerned in such cases 115						
			I am, Ladies and Gentlemen,						
			Your obedient Servant,						
			U. BOOCOCK,						
			Sanitary Inspector.						

#### TOTAL DEATHS

CAUSES OF DEATH IN THE ALDRIDGE U.D.C. (YEAR 1937)

	Causes of Death			M.	F.
	All Causes			99	91
1.	Typhoid and Paratyphoid Fev	vers		_	
2.	Measles			I	1
3.	Scarlet Fever			-	<del>-</del>
4.	Whooping Cough			ı	
5.	Diphtheria			_	I
6.	Influenza			5	
7.	Encephalitis Lethargica			_	
Ś.	Cerebro-Spinal Fever			_	
9.	Pulmonary Tuberculosis			5	5
10.	Non-Pulmonary Tuberculosis			2	
II.	Syphilis				·
12.	General Paralysis of the Insan	ie		ř –	
13.	Cancer, Malignant Disease			19	9
14.	Diabetes			I .	1
15.	Cerebral Haemorrhage, etc.			2	6
16.	Cerebral Haemorrhage, etc. Heart Disease			18	
17.	A months roma		• •	10	24
18.	Other Circulatory Diseases  Bronchitis	• •			<u> </u>
19.	Bronchitis	• •	• •	1	I
20.	Pneumonia (all forms)	• •	• •	3	I
21.		• •	• •	9	6
	Other Respiratory Diseases	• •			-
22.	Peptic Ulcer	• •	• •	_	_
23.	Diarrhoea, etc. (under 2 years)				i —
24.	Appendicitis			_	
25.	Cirrhosis of Liver			1	<del>-</del>
26.	Other Diseases of Liver			_	1
27.	Other Digestive Diseases				2
28.	Acute and Chronic Nephritis			2	3
29.	Puerperal Sepsis				
30.	Other Puerperal Causes Congenital Debility, etc. Senility			_	1
31.	Congenital Debility, etc.			12	7
32.	Senility			3	Ź
33.	Suicide			2	í
34.	Otner Violence			7 .	3
35.	Other Defined Diseases			5	3 1 I
36.	Causes Illdefined or Unknown				
	Special Causes (included in No.	. 35 al	oove)		
	Smallpox			_	
	Poliomyelitis				
	Policon non balieia				
	Deaths of —Total			1.4	1.0
	Infants - Legitimate			14	10
	under 1 year - Illegitimate			1.4	10
			• • •		
	—Total			172	-6-
	Live Births —Legitimate			172	160
	—Illegitimate			169	154
				3	6
	—Total			1.6	
	Still Births —Legitimate			10	12
	lllegitimate			9	12
	inegitimate			I	
PIII	ATION				





